

ABSTRACT

Apparatus and methods are provided for removing sand and/or other fill material located in a wellbore ahead of a coiled tubing tractor and displacing the material behind the tractor. More particularly, the apparatus and methods of the present invention allow a coiled tubing tractor to drive forward in a wellbore by removing fill material in front of the tractor thereby allowing the wheels or traction pads of the tractor to remain in contact with the wellbore.